

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	472	{s sulfur} with heterocycl\$ with (terminal terminally terminated terminate terminating functional functionalized functionalizing end adj (cap capped capping))same (polymer copolymer rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 08:25
L2	57	L1 and "526"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 08:25
L3	99	L1 and "525"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 08:25
L4	232	{s sulfur} with heterocycl\$ near20 (terminal terminally terminated terminate terminating functional functionalized functionalizing end adj (cap capped capping))same (polymer copolymer rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 08:25
L5	59	L4 and (L2 L3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 08:25
L6	29	L5 and (@ad< "20030830" @rlad< "20030830")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 08:25
L7	69	{(polymer copolymer resin rubber) with (termina\$3 functional\$4)with (thiirane thietane thiolane thiazoline dihydrothiophene thiadiazine thioxanthene thianthrene phenoxathiin dihydroisothiazole thienofuran)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 08:25

L8	68	L7 not L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 08:25
L9	16	(HOGAN-T\$.in. RADEMACHER-C\$.in. HERGENROTHER-W\$.in. LAWSON-D\$.in. bridgestone. as.)and ((polymer copolymer resin rubber) and (termina\$3 functional\$4)and (thiirane thietane thiolane thiazoline dihydrothiophene thiadiazine thioxanthene thianthrene phenoxathiin dihydroisothiazole thienofuran)).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:25
L10	24	(HOGAN-T\$.in. RADEMACHER-C\$.in. HERGENROTHER-W\$.in. LAWSON-D\$.in. bridgestone. as.)and ((polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4)and (thiirane thietane thiolane thiazoline dihydrothiophene thiadiazine thioxanthene thianthrene phenoxathiin dihydroisothiazole thienofuran)) not (L6 L8 L9)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:25
L11	33	(HOGAN-T\$.in. RADEMACHER-C\$.in. HERGENROTHER-W\$.in. LAWSON-D\$.in. bridgestone. as.)and (polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4)and (thiirane thietane thiolane thiazoline dihydrothiophene thiadiazine thioxanthene thianthrene phenoxathiin dihydroisothiazole thienofuran) and (liv\$6 quench\$6 terminat\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:27

L12	18	(HOGAN-T\$.in. RADEMACHER-C\$.in. HERGENROTHER-W\$.in. LAWSON-D\$.in. bridgestone. as.)and ((polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4 liv\$6 quench\$6 terminat\$4)and (thiirane thietane thiolane thiazoline dihydrothiophene thiadiazine thioxanthene thianthrene phenoxathiin dihydroisothiazole thienofuran)).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:28
L13	0	(HOGAN-T\$.in. RADEMACHER-C\$.in. HERGENROTHER-W\$.in. LAWSON-D\$.in. bridgestone. as.)and (polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4 liv\$6 quench\$6 terminat\$4)and \$tri \$1ethoxysilyl\$6 adj2 (thiophene thiazole)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:53
L14	1	(HOGAN-T\$.in. RADEMACHER-C\$.in. HERGENROTHER-W\$.in. LAWSON-D\$.in. bridgestone. as.)and (polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4 liv\$6 quench\$6 terminat\$4)and \$tri \$1eth\$1oxysilyl\$6 adj2 (thiophene thiazole)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:54
L15	10	(polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4 liv\$6 quench\$6 terminat\$4)and \$tri \$1eth\$1oxysilyl\$6 adj2 (thiophene thiazole)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 08:54
L16	12	(polymer copolymer resin rubber) and (termina\$3 functional\$4 modif\$4 liv\$6 quench\$6 terminat\$4)and \$tri \$1eth\$1oxysilyl\$6 near3 (thiophene thiazole thien\$2)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 09:12
L17	2	16 not 15	US-PGPUB; USPAT; DERWENT	OR	ON	2010/01/07 09:12

L19	19	((("2515318") or ("4839434") or ("6838526") or ("6596798") or ("5579949") or ("20060074197") or ("7153919") or ("20060264590") or ("20060264589") or ("4713409") or ("4675355") or ("4570690") or ("4557306") or ("4465829") or ("4052370") or ("5268439") or ("5274106") or ("5268413") or ("5254628"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:36
L20	19	((("5,254,628") or ("5,248,722") or ("5,244,966") or ("5,238,893") or ("5,227,431") or ("5,217,549") or ("5,210,145") or ("5,210,144") or ("5,153,271") or ("5,153,159") or ("5,151,469") or ("5,109,907") or ("5,066,729") or ("4,927,887") or ("4,822,845") or ("4,762,870") or ("4,761,446") or ("4,751,271") or ("5,463,004"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:36
L21	19	((("5,463,003") or ("5,436,290") or ("5,420,219") or ("5,393,721") or ("5,367,014") or ("5,354,822") or ("5,349,024") or ("5,346,962") or ("5,332,810") or ("5,329,005") or ("5,310,798") or ("5,276,099") or ("5,521,309") or ("5,519,086") or ("5,508,336") or ("5,508,333") or ("5,502,131") or ("5,502,130") or ("5,502,129"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:36

L22	18	((("5,500,447") or ("5,496,940") or ("5,494,958") or ("5,494,091") or ("5,491,230") or ("5,464,899") or ("5,677,399") or ("5,700,888") or ("5,674,798") or ("5,643,648") or ("5,625,017") or ("5,616,704") or ("5,610,237") or ("5,610,228") or ("5,610,227") or ("5,578,542") or ("5,574,109") or ("5,574,109") or ("5,567,815"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:44
L23	18	((("5,500,447") or ("5,496,940") or ("5,494,958") or ("5,494,091") or ("5,491,230") or ("5,464,899") or ("5,677,399") or ("5,700,888") or ("5,674,798") or ("5,643,848") or ("5,625,017") or ("5,616,704") or ("5,610,237") or ("5,610,228") or ("5,610,227") or ("5,578,542") or ("5,574,109") or ("5,574,109") or ("5,567,815"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:44
L24	18	((("5,552,499") or ("5,552,473") or ("5,536,801") or ("5,523,371") or ("5,935,893") or ("5,932,662") or ("5,916,976") or ("5,916,961") or ("5,883,183") or ("5,866,650") or ("5,792,820") or ("5,786,441") or ("5,785,778") or ("5,736,617") or ("5,723,533") or ("5,717,043") or ("6,136,914") or ("6,084,025"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:51

L25	15	((("6080835") or ("6046286") or ("6025200") or ("6008295") or ("5959048") or ("5955531") or ("5936029") or ("6369167") or ("6131232") or ("6274680") or ("6271314") or ("6255401") or ("6252007") or ("6235819") or ("6228908") or ("6046288") or ("6025200") or ("6131232"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 09:59
L26	3	((("6579949") or ("6313232") or ("20060178467"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 10:05
L27	111	19 20 21 22 23 24 25 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:07
L28	71957	(\$thiiran\$ \$thietan\$ \$thiolan\$ \$thiazolin\$ \$dihydrothiophen\$ \$thiadiazin\$ \$thioxanthan\$ \$thianthren\$ \$phenoxathiin\$ \$dihydroisothiazol\$ \$thienofuran\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/07 10:08
L29	53504	(liv\$6 quench\$6 terminat\$4) near4 (polymer copolymer polybutadiene polyisoprene resin rubber cement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:08
L30	1540	L28 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:08
L31	273	(liv\$6 quench\$6 terminat\$4) with (\$thiiran\$ \$thietan\$ \$thiolan\$ \$thiazolin\$ \$dihydrothiophen\$ \$thiadiazin\$ \$thioxanthan\$ \$thianthren\$ \$phenoxathiin\$ \$dihydroisothiazol\$ \$thienofuran\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:08
L32	43	L30 and L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:08

L33	4	27 and 28 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:18
L34	4	((liv\$6 quench\$6 termina\$4) with (polymer copolymer polybutadiene polyisoprene resin rubber cement) and 28 and 525/348.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:32
L35	9	((liv\$6 quench\$6 termina\$4) with (polymer copolymer polybutadiene polyisoprene resin rubber cement) and 28 and 525/331.9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 10:35
L44	2	((liv\$6 quench\$6 termina\$4) with (polymer copolymer polybutadiene polyisoprene resin rubber cement) and 28 and 525/349.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 13:46

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L40	89	((liv\$6 quench\$6 terminat\$4 anionic\$) and (polymer copolymer polybutadiene polyisoprene resin rubber cement) and (\$thiiran\$ \$thietan\$ \$thiolan\$ \$thiazolin \$ \$dihydrothiophen\$ \$thiadiazin\$ \$thioxanthen\$ \$thianthren\$ \$phenoxathiin\$ \$dihydroisothiazol\$ \$thienofuran\$)).clm.	USPAT; UPAD	OR	ON	2010/01/07 11:43
L41	35	((liv\$6 quench\$6 terminat\$4) and (polymer copolymer polybutadiene polyisoprene resin rubber cement) and (\$thiiran\$ \$thietan\$ \$thiolan \$ \$thiazolin\$ \$dihydrothiophen\$ \$thiadiazin \$ \$thioxanthen\$ \$thianthren \$ \$phenoxathiin\$ \$dihydroisothiazol\$ \$thienofuran\$)).clm.	USPAT; UPAD	OR	ON	2010/01/07 11:44

L42	18	((liv\$6 quench\$6 terminat\$4) same (polymer copolymer polybutadiene polyisoprene resin rubber cement) and (\$thiiran\$ \$thietan\$ \$thiolan\$ \$thiazolin\$ \$dihydrothiophen\$ \$thiadiazin\$ \$thioxanthen\$ \$thianthren\$ \$phenoxathiin\$ \$dihydroisothiazol\$ \$thienofuran\$)).dm.	USPAT; UPAD	OR	ON	2010/01/07 11:44
L43	0	((liv\$6 quench\$6 terminat\$4) same (polymer copolymer polybutadiene polyisoprene resin rubber cement) and (\$thiiran\$ \$thietan\$ \$thiolan\$ \$thiazolin\$ \$dihydrothiophen\$ \$thiadiazin\$ \$thioxanthen\$ \$thianthren\$ \$phenoxathiin\$ \$dihydroisothiazol\$ \$thienofuran\$)).dm.	UPAD	OR	ON	2010/01/07 11:45

1/ 7/ 2010 2:08:41 PM

C:\Documents and Settings\rabago\My Documents\EAST\Workspaces\ 526132.wsp